

CLAIMS

1. A discrimination medium comprising:
 - a multilayer film having plural light transparent films which are laminated and are different from each other in refraction index, the multilayer film having a surface; and
 - a breakable print recording layer provided at at least a portion of at least the surface of the multilayer film,wherein when a predetermined condition is applied to a portion of the breakable print recording layer, the portion of the breakable print recording layer is removed from the discrimination medium.
2. A discrimination medium comprising:
 - a cholesteric liquid crystal layer having a circular polarization light selectivity of reflecting predetermined circularly polarized light and having a surface; and
 - a breakable print recording layer provided at at least a portion of at least the surface of the cholesteric liquid crystal layer,wherein when a predetermined condition is applied to a portion of the breakable print recording layer, the portion of the breakable print recording layer is removed from the discrimination medium.
3. A discrimination medium according to claim 1 or 2, wherein the discrimination medium further comprises:

a printed layer provided at at least a portion of the breakable print recording layer.

4. A discrimination medium according to claim 3, wherein
the printed layer has substantially the same color as the color of the multilayer film or the color of the cholesteric liquid crystal layer when the multilayer film or the cholesteric liquid crystal layer is viewed from a predetermined direction.
5. A discrimination medium according to one of claims 1 to 4, wherein
the discrimination medium further comprises:
an adhesive layer which is provided to the multilayer film or the cholesteric liquid crystal layer and includes a black pigment.
6. A discrimination medium according to one of claims 1 to 5, wherein
at least a portion of the multilayer film or the cholesteric liquid crystal layer is subjected to hologram working or embossing.
7. A discrimination medium according to one of claims 1 to 6, wherein
the discrimination medium further comprises:
an interlayer peeling structure or a peeling breaking structure at at least a portion of the multilayer film or the cholesteric liquid crystal layer.
8. A discrimination medium according to claim 5, wherein

the discrimination medium is provided to an article,
the adhesive layer is composed of transformable adhesive or peelable adhesive, and
one of a character, a symbol, and a pattern is formed and discriminated on the article or the discrimination medium when the adhesive layer is peeled from the discrimination medium.

9. A discrimination medium according to one of claims 1 to 4, wherein the breakable print recording layer and the printed layer are provided to at least portions of both sides of the multilayer film or the cholesteric liquid crystal layer.

10. A discrimination method for discriminating a discrimination medium, wherein the discrimination medium comprising:

a multilayer film having plural light transparent films which are laminated and are different from each other in refraction index, the multilayer film having a surface; and

a breakable print recording layer provided at at least a portion of at least the surface of the multilayer film,

wherein when a predetermined condition is applied to a portion of the breakable print recording layer, the portion of the breakable print recording layer is removed from the discrimination medium,

wherein the discrimination method comprising:

observing the discrimination medium from one or more predetermined

viewing angles.

11. A discrimination method for discriminating a discrimination medium, wherein the discrimination medium comprising:

a cholesteric liquid crystal layer having a circular polarization light selectivity of reflecting predetermined circularly polarized light and having a surface; and

a breakable print recording layer provided at at least a portion of at least the surface of the cholesteric liquid crystal layer,

wherein when a predetermined condition is applied to a portion of the breakable print recording layer, the portion of the breakable print recording layer is removed from the discrimination medium,

wherein the discrimination method comprising:
observing the discrimination medium via an optical filter allowing a predetermined circularly polarized light to selectively pass therethrough.